

## 378A04美国PCB放大器

产品名称	378A04美国PCB放大器
公司名称	上海持承自动化设备有限公司
价格	194.00/个
规格参数	PCB:1/2" 378A04:450 mV/Pa 美国:U.S.A
公司地址	上海市金山区吕巷镇干巷荣昌路318号3幢1018室
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## 产品详情

378A04美国PCB放大器

378A04美国PCB放大器原装进口、378A04美国PCB放大器一手货源

MICROPHONE AND PREAMPLIFIER, LOW NOISE, 1/2" FREE-FIELD PREPOLARIZED

This model includes a 1/2" microphone cartridge, a mated preamplifier with TEDS, and system calibration.

Nominal Microphone Diameter: 1/2"

Frequency Response Characteristic: Free-Field

Frequency Range: ( ± 4dB) 5 to 20000 Hz

Inherent Noise: 5.5 dB(A) re 20 Pa

Dynamic Range: (3% Distortion Limit) >80 dB re 20 Pa

English:SI: PERFORMANCENominal Microphone Diameter1/2"1/2"Frequency Response Characteristic (at 0 ° incidence)Free-FieldFree-FieldSensitivity450 mV/Pa450 mV/Pa[2] Sensitivity ( ± 2 dB)-7 dB re 1 V/Pa-7 dB re 1 V/Pa[2] Frequency Range ( ± 4 dB)5 to 20000 Hz5 to 20000 HzFrequency Range ( ± 2 dB)10 to 16000 Hz10 to 16000 HzLower Limiting Frequency (-3 dB)2 to 5 Hz2 to 5 HzInherent Noise5.5 dB(A) re 20 Pa5.5 dB(A) re 20 Pa[1] Inherent Noise<6.5 dB(A) re 20 Pa<6.5 dB(A) re 20 PaDynamic Range(3% Distortion Limit)>80 dB re 20 Pa>80 dB re 20 Pa[4] Dynamic Range(3% Distortion Limit)>100 dB re 20 Pa>100 dB re 20 Pa[5] Maximum Sound Pressure Level(Peak)130 dB re 20 Pa130 dB re 20 Pa[1][6] TEDS CompliantYesYes[3] ENVIRONMENTALTemperature Range (Operating)-40 to +176 ° F-40 to +80

° C Temperature Coefficient of Sensitivity (+14 to +122 ° F (-10 to +50 ° C)) 0.005 dB/° F 0.009 dB/° C [1] [2] Static Pressure Coefficient -0.013 dB/kPa -0.013 dB/kPa [1] [2] Humidity Coefficient of Sensitivity (0 to 100%, non-condensing) ± 0.001 dB/%RH ± 0.001 dB/%RH [2] ELECTRICAL Polarization Voltage 0 V 0 V [7] Excitation Voltage 20 to 32 VDC 20 to 32 VDC Constant Current Excitation 4 to 20 mA 4 to 20 mA Output Bias Voltage 12 to 16 VDC 12 to 16 VDC Maximum Output Voltage ± 2 Vpk ± 2 Vpk Output Impedance <50 Ohm <50 Ohm PHYSICAL Housing Material Stainless Alloy Stainless Alloy Venting Rear Rear [8] Electrical Connector BNC BNC Jack BNC Jack Size - Diameter (with grid) 0.52 in 13.2 mm Size - Diameter (without grid) 0.50 in 12.7 mm [9] Size - Height (with grid) 4.02 in 102.1 mm Size - Height (without grid) 3.99 in 101.2 mm Weight 1.81 oz 51.3 gm [1]

All specifications are at room temperature unless otherwise specified.

## Product Notes

[1] Typical. [2] re 1 kHz [3] TEDS Capable Digital Memory and Communication, compliant with IEEE 1451.4 [4] In the total frequency range. [5] Below 5 kHz [6] Non-destructive [7] Pre-polarized [8] Venting through Preamp. [9] Protection grid permanently affixed to the microphone. [10] See PCB Declaration of Conformance PS138 for details.

## Accessories:

Supplied ACS-156 Calibration of microphone with preamplifier in an anechoic chamber to include noise floor verification (1)

## Optional Versions:

No optional versions